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Jensen et al.

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(54) **CROSSED-CYLINDER WRIST MECHANISM WITH TWO DEGREES OF FREEDOM**

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(58) **Field of Classification Search**

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(57) **ABSTRACT**

According to an aspect, a device may include a first member, a second member, and a wrist mechanism disposed between the first member and the second member. The wrist mechanism may include a first cylinder portion coupled to the first member, and a second cylinder portion coupled to the second member. The first cylinder portion may be rollably engaged with the second cylinder portion such that movement of the first cylinder portion with respect to the second cylinder portion is configured to cause the first member to move in at least two directions with respect to the second member. The second cylinder portion may be positioned with respect to the first cylinder portion such that a longi-

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